

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(Attorney Docket No. 011738.00139)**

In re U.S. Patent Application of Osorio et al. )  
Application No. 10/687,389 ) Group Art Unit: 3736  
Filed: October 15, 2003 ) Examiner: Michael C. Astorino  
For: SCORING OF SENSED NEUROLOGICAL ) Confirmation No. 2112  
SIGNALS FOR USE WITH A MEDICAL )  
DEVICE SYSTEM )

**AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This paper is responsive to the Office Action mailed on **April 14, 2010**. The Office Action set a three-month response deadline, making this paper due on or before **July 14, 2010**. The Commissioner is authorized to debit or credit our Deposit Account 19-0733 for any fees owed or any overpayments.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.